

DYNAMICS OF LAND USE PATTERNS IN PUNJAB

DR. JASPAL SINGH

ASSOCIATE PROFESSOR IN GEOGRAPHY,
GOVT. COLLEGE KOTKAPURA (PB.)

ABSTRACT

Land is necessary for human survival because it provides man with living space, food and number of raw materials for the satisfaction of his wants. In the second and third world countries, proper use of land is a prime concern. Punjab with a geographical area of 50362 sq. km. is accomodating 27704236 person. Presently, 82.61 percent land of Punjab is under agriculture (net sown area). The other categories i.e. land not available for cultivation and forests occupy 10.53 and 5.86 percent area respectively. Besides these, the other categories are insignificant in Punjab and cover only 1 percent area of the state. In land use categories big imbalances exist in Punjab. For example the share of forests is very low (5.86 percent) as stipulated (33 percent). Presently natural resources especially water, soil and air of Punjab are degrading day by day, which is perhaps due to imbalances in land use categories. Keeping in mind the seriousness of the problem, present topic has been selected for investigation.

KEYWORDS: Agriculture, Land Use, Forest, Fallow Land, Natural Resources.

REFERENCES

1. Adeoye, N.O. (2012): "Spatio-Temporal Analysis of Land use/Land cover change of Lokoja-A confluence Town". *Journal of Geography and Geology*. Vol. 4, No. 4, p. 40.
2. Aderson, J.R. (1969): "U.S.A. in World Atlas of Agriculture". *Lanstitute Geographic de Agostini, Novase, Itlay*, Vol. 2, p.435.
3. Hundal, H.S., Singh, K.S. & Singh, D. (2009): "Arsenic Content in Ground Water and Canal Waters of Punjab, North-West India". *Environ Monit Assess Journal*. June 21, p.393.
4. Kaur, B., Sidhu, R.S. & Vatta, K. (2010): "Optimal Crop Plans for Sustainable Water Use in Punjab". *Agricultural Economics Research Review*, Vol. 23, July-Dec. p. 274.
5. Minetos, D. & Polysos, S. (2009): "Analysis of Agricultural Land Use Transformations in Greece: A Multinomial Logistic Regression Model At the Regional Level". *International Journal Sustainable Development Planning*. Vol. 4. No. 3 p.189.
6. Rao, V.L. (1986): "Land use Survey in India". *Agricultural Geography*. Edited by P.S. Tiwari, Heritage Publishers, New Delhi. p.28.
7. Sekhon, G.S. (1995): "Green Revolution and The Environment". Research paper presented in National Symposium on Remote Sensing of Environment with Special Emphasis on Green Revolution" PRSC Punjab Agriculture University, Ludhiana, Nov. 22-24.

8. Sharma, P.K. (1995): "Green Revolution And Environment". Research paper presented in National Symposium on Remote Sensing of Environment with Special Emphasis on Green Revolution". PRSC Punjab Agricultural University, Ludhiana, Nov. 22-24.
9. Singh, J. (2012): "Trends in Crop Combination Regions in Punjab". Twenty First Century Publications, Patiala. p.63.